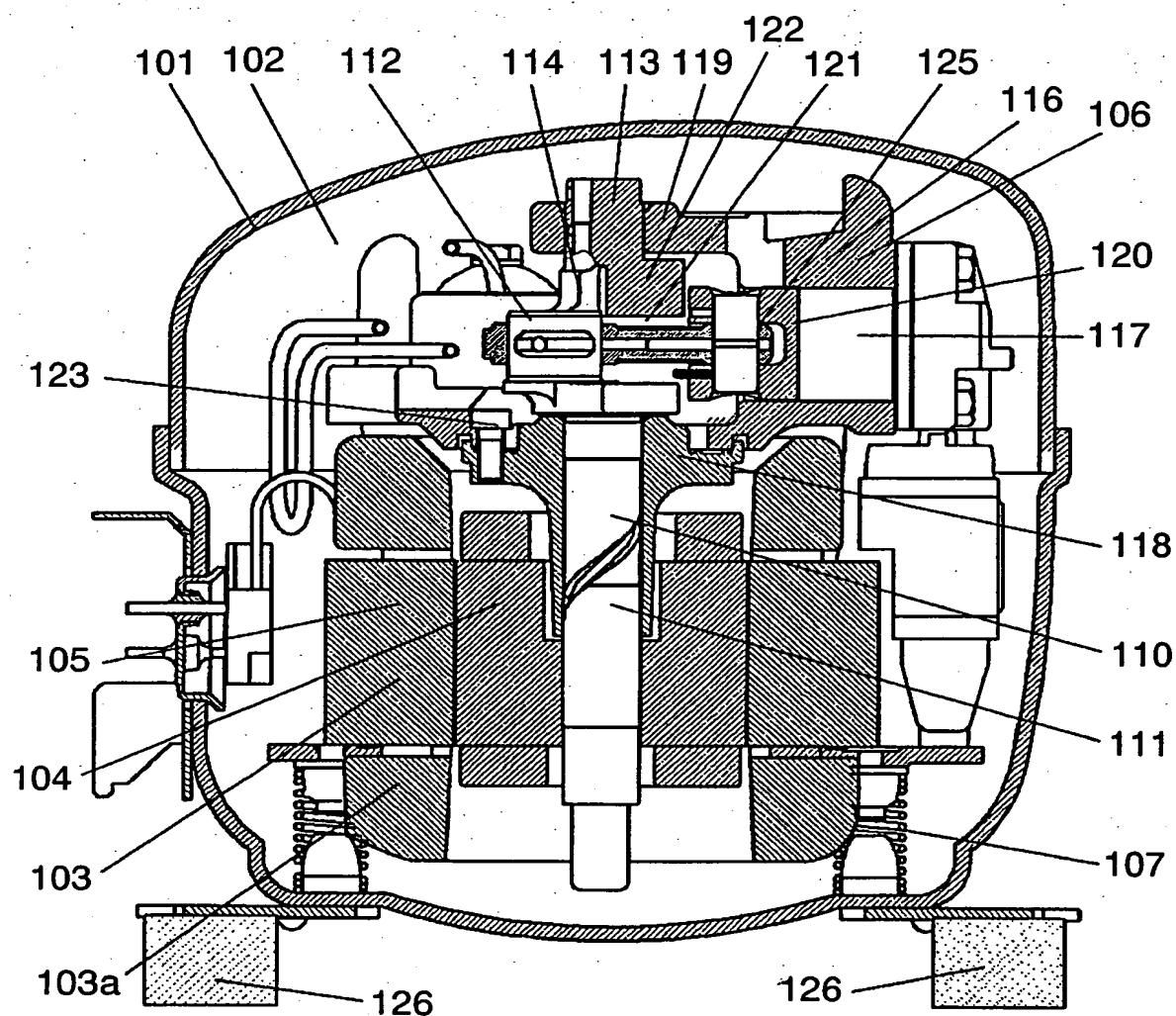


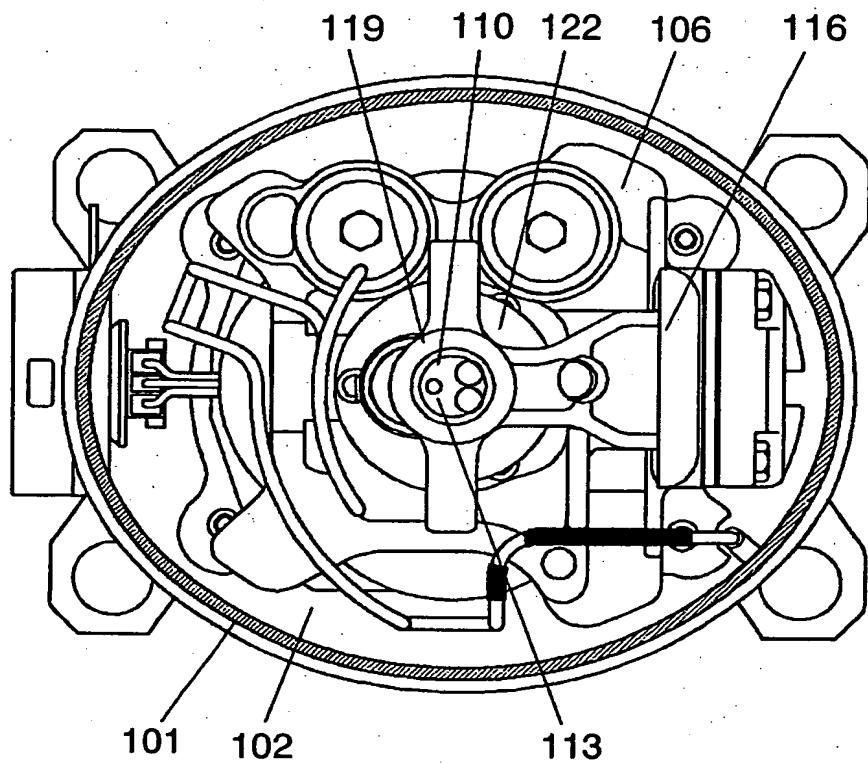
1/6

FIG. 1



2/6

FIG. 2



3/6

FIG. 3

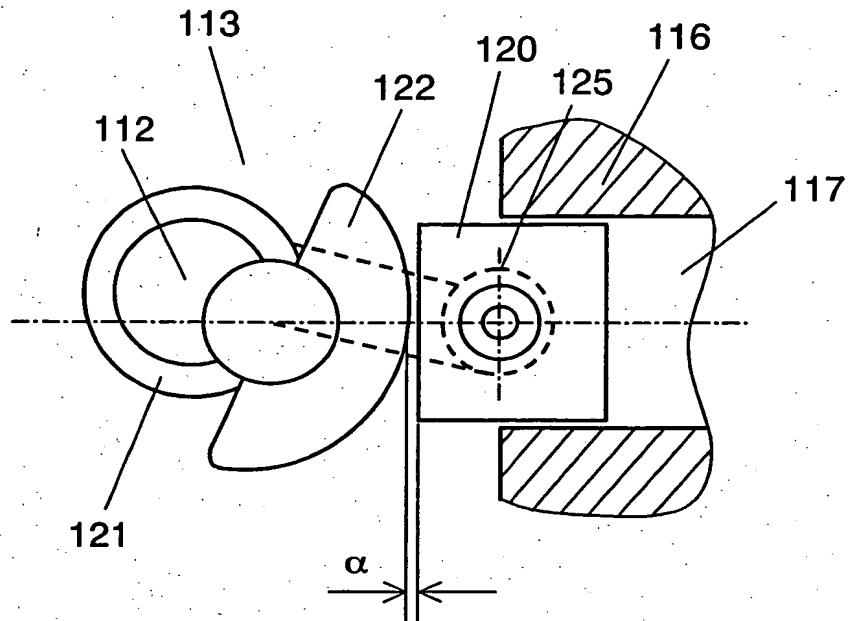
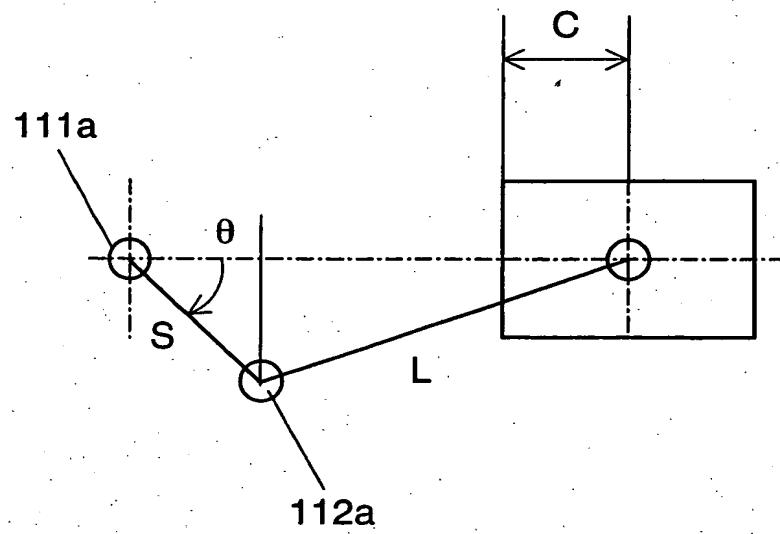
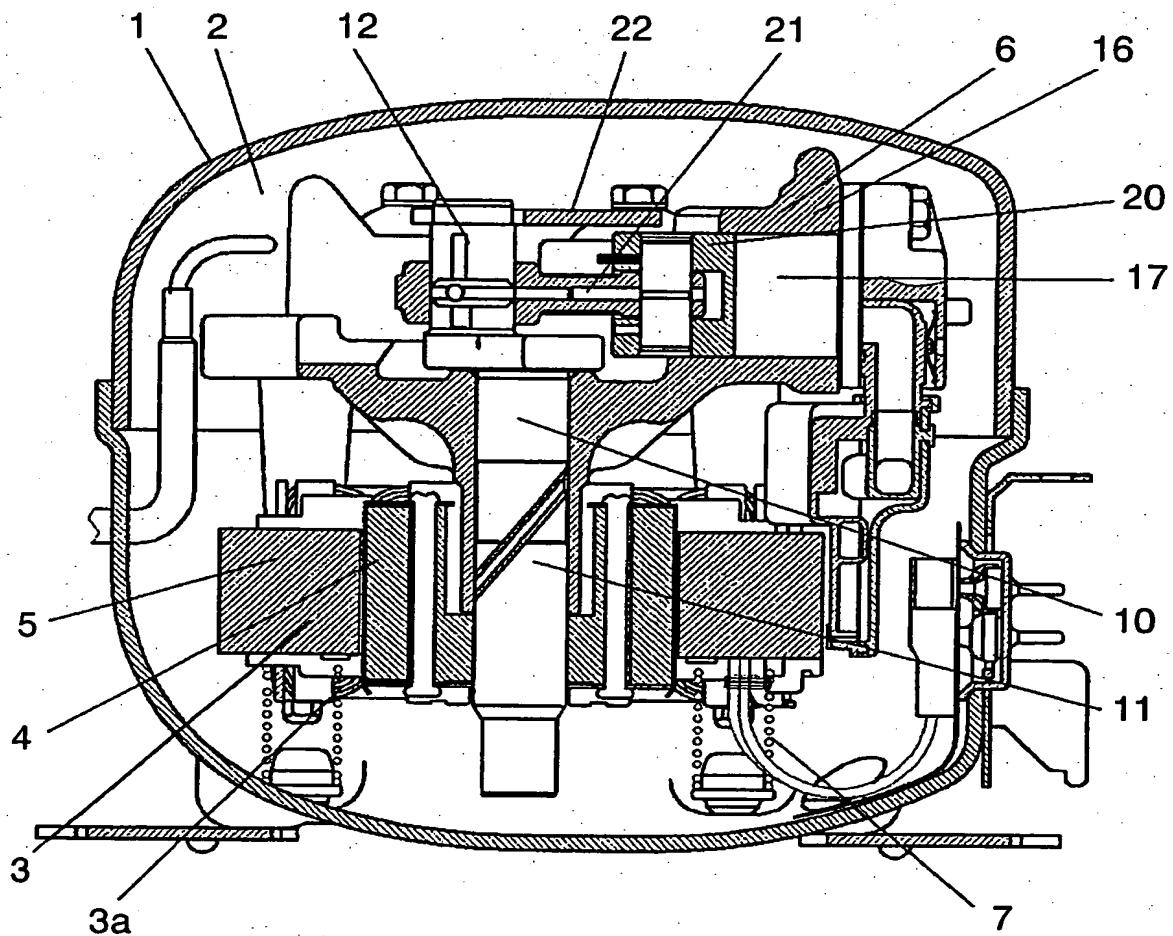


FIG. 4



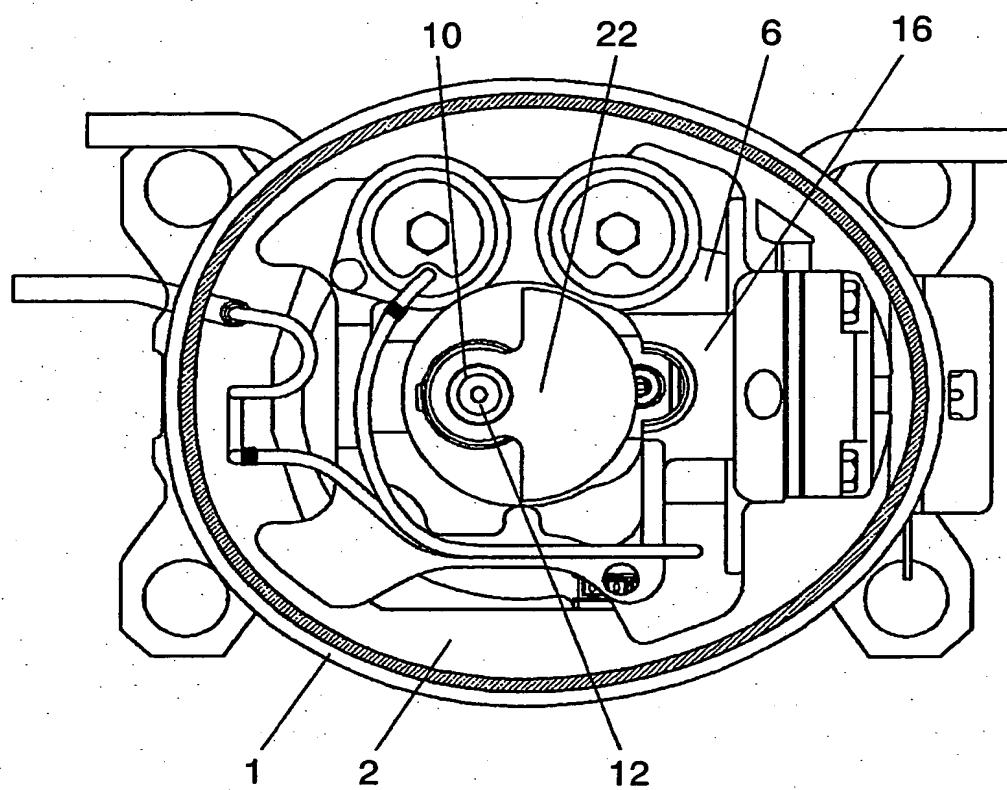
4/6

FIG. 5



5/6

FIG. 6



6/6

## Reference numerals in the drawings

- 101 Closed container
- 102 Refrigerant
- 105 Electric motor elemrnt
- 106 Compression element
- 110 Shaft
- 111 Main shaft body
- 111a Axial center of main shaft body
- 112 Eccentric shaft body
- 112a Axial center of eccentric shaft body
- 113 Subsidiary shaft body
- 116 Cylinder block
- 117 Compression chamber
- 119 Subsidiary bearing
- 120 Piston
- 121 Coupling means
- 122 Balance weight
- 125 Coupling part
- S Eccentric amount of shaft
- L Pitch length of coupling means
- C Skirt length of piston
- $\alpha$  Distance between outer circumference of balance weight and piston